PTO/SB/05 (11-00) Approved for use through 10/31/2002, OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

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First Inventor Tomibies NAITO Atomizing Apparatus and Method

Date

37872/0004

(Only for new nonprovisional applications under 37 C.F.R, 1,53(b)) Express Mail Label No. APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🖂 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper - Cross References to Related Applications Statement Regarding Fed sponsored R & D ☐ Statements verifying identity of above copies - Reference to sequence listing, a table or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS Background of the Invention - Brief Summary of the Invention 9. X Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) - Claim(s) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) (Total Sheets 4 12. Information Disclosure Copies of IDS 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations Total Pages 13. 🗆 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🖂 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inve Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1.33(b) or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) □ Continuation □ Divisional of prior application No: \_\_ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label 26633 Susan E. McBee PATENT TRADEMARK OFFICE Name Heller Erhman White and McAuliffe 1666 K Street, N.W Address Suite 300 City Washington DC: 20006 State Zip Code Country USA Telephone 202-912-2000 Fax 202-912-2020 Name (Print/Type) Susan E. McBee Registration No. (Attorney/Agent) 39 294 Signature June 13, 2001

Attorney Docket No



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|---|----------|--|-------------------|---------------------|----------|---------------------------------------|--|-------------|---------------------------|---|----------|--|--|----------------------------------|--|--|--|--|--|------------------|--|--|------------|--|--|--|
|   |          |  | AL                | Application Number  |          |                                       | unassigned                                     |             |                           |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| for FY 2001   |          |  |                   |                     |          |                                       | Filing Date First Named Inventor Examiner Name |             |                           | June 13, 2001  Tomihisa NAITO  unassinged                 |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          |  |                   |                     |          |                                       |  |             |                           |   |          |  |  |                                  |  |  |  |  |  | Group / Art Unit |  |  | unassigned |  |  |  |
|   |          |  |                   |                     |          |                                       |  |             |                           |   |          |  |  | TOTAL AMOUNT OF PAYMENT (\$) 355 |  |  |  |  |  |                  |  |  |            |  |  |  |
| TOTAL   | PAYMEN   | T (\$) 355   |                   | Attorney Docket No. |          |                                       | 37872/0004                                     |             |                           |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          |  |                   |                     |          |                                       |  |             |                           |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| METHOD OF PAYMENT (check one)                                 |          |  |                   |                     |          |                                       | FEE CALCULATION (continued)                    |             |                           |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| 1. [X]  |          | The Commissioner is hereby authorized to charge<br>indicated fees and credit any over payments to. |                   |                     |          | 3. ADDITIONAL FEES<br>Large<br>Entity |  |             | Small<br>Entity           |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Deposit   |          | 08-164   |                   |                     |          | Fee<br>Code                           | Fee<br>(\$)                                    | Fee<br>Code | Fee<br>(\$)               | Fee Description   | Fe<br>Pa |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Numbe   |          | 08-104   | • •               |                     |          | 105                                   | 130  | 205         | 65                        | Surcharge - late filing fee or oath                       | Γ.       |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Deposit   |          |  |                   |                     |          | 127                                   | 50   | 227         | 25                        | Surcharge - late provisional filing fee<br>or cover sheet |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Account Heller Ehrman, Whie and McAuliffe                     |          |  |                   | 1                   | 139      | 130                                   | 139  | 130         | Non-English specification |   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Name  |          |  |                   |                     |          | 147                                   | 2,520  | 147         | 2,520                     | For filing a request for reexamination                    |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 |          |  |                   |                     |          |                                       | 920*   | 112         | 920*                      | Requesting publication of SIR prior to<br>Examiner action |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| X  Applicant claims small entity status.<br>See 37 CFR 1.27   |          |  |                   |                     |          |                                       | 1,840*   | 113         | 1,840                     | Requesting publication of SIR after<br>Examiner action    |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| - Eg ,  | aymem    | LIIGOSI  | ou.               |                     |          | 115                                   | 110  | 215         | 55                        | Extension for reply within first month                    |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| ☑ Check ☐ Credit card ☐ Money ☐ Other<br>Order                |          |  |                   |                     |          |                                       | 390  | 216         | 195                       | Extension for reply within second<br>month                |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| FEE CALCULATION   |          |  |                   |                     |          |                                       | 890  | 217         | 445                       | Extension for reply within third month                    |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   | SIC FILI |  |                   |                     | 4        | 118                                   | 1,390  | 218         | 695                       | Extension for reply within fourth<br>month                |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   | intity S |  | intity<br>Fee Fee | Description         |          | 128                                   | 1,890  | 228         | 945                       | Extension for reply within fifth month                    |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          |  | (\$)              | Postripaon          | Fee Paid | 119                                   | 310  | 219         | 155                       | Notice of Appeal  | $\vdash$ |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| 101 7   | 10 20    |  |                   | y filing fee        | 355      | 120                                   | 310<br>270                                     | 220         | 155                       | Filing a brief in support of an appeal                    | <u></u>  |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| 106 3   | 20 20    | )6 '   | 160 Desi          | gn filing fee       |          | 121                                   |  | 221         | 135                       | Request for oral hearing                                  | -        |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   | 90 20    |  |                   | filing fee          |          | 138                                   | 1,510  | 138         | 1,510                     | Petition to institute a public use proceeding             | 1        |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   | 10 20    |  |                   | sue filing fee      |          | 140                                   | 110  | 240         | 55                        | Petition to revive – unavoidable                          |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| 114 1   | 50 2     | 14 7   | 75 Prov           | isional filling fee |          | 141                                   | 1,240  | 241         | 620                       | Petition to revive - unintentional                        |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          | SHE  | STOTAL (1)        |                     | (\$)     | 142                                   | 1,240  | 242         | 620                       | Utility issue fee (or reissue)                            |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          |  |                   |                     |          |                                       | 440  | 243         | 220                       | Design issue fee  |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| 2. EXTRA CLAIM FEES   |          |  |                   |                     |          |                                       | 600  | 244         | 300                       | Plant issue fee   |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
|   |          |  | Ext               |                     | Fee      | 122                                   | 130  | 122         | 130                       | Petitions to the Commissioner                             |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| otal Claims   | 12       | -20  |                   | x 9                 | Paid     | 123                                   | 130  | 123         | 130                       | Petitions related to provisional applications             |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| laims   | 2        | 3  | = 0               | X 40                | = 80     | 126                                   | 180  | 126         | 180                       | Submission of Information Disclosure<br>Stmt              |          |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |
| Aultiple  |          |  |                   | Y                   | ] = [0   | I                                     |  |             |                           | Recording each patent assignment                          | 1        |  |  |                                  |  |  |  |  |  |                  |  |  |            |  |  |  |

per property (times number of properties) 581 40 Large Entity Small Entity 146 710 246 355 Filing a submission after final rejection Fee Code Fee Fee Fee Description (37 CFR § 1.129(a)) Code (\$) (\$) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 103 18 203 Claims in excess of 20 9 102 80 202 40 Independent claims in excess of 3 179 710 279 355 Request for Continued Examination (RCE) 104 270 204 135 Multiple dependent claim, if not paid \*\* Reissue independent claims over 169 900 169 900 Request for expedited examination of a design application 108 80 209 40 onginal patent \*\* Reissue claims in excess of 20 and over original patent 110 18 210 9 Other fee (specify) SUBTOTAL (2) (\$)0

"or number previously paid, if greater, For Reissues, see above

| SUBMITTED BY      |                     |                                  |        | Co        | mplete (if applicable) |  |
|-------------------|---------------------|----------------------------------|--------|-----------|------------------------|--|
| Name (Print/Type) | Susan E. Shaw McBee | Registration No. Attorney/Agent) | 39,294 | Telephone | 202-912-2000           |  |
| Signature         | Susan E. Dr         | w Moseo                          |        | Date      | June 13, 2001          |  |
|                   | <del> </del>        |                                  |        |           |                        |  |

\*Reduced by Basic Filing Fee Paid



SUBTOTAL (3)